

ABRASION- AND WRINKLE-RESISTANT FINISH FOR TEXTILES

ABSTRACT OF THE INVENTION

This invention is directed to treatment preparations useful for the permanent or substantially permanent treatment of textiles and other webs to provide tear and abrasion strength and softness to durable-press garments. The preparations comprise a softener (a "resin-reactive modifier") durable to repeated laundering used in conjunction with a durable-press resin, to increase the comfort and lifetime of durable-press garments. The resulting durable-press/softener preparation is substantially permanently attached to the web and provides improved softness and tear/abrasion strength retention within and/or on the textile or web fiber structure while retaining the durable-press properties of the resin. This invention is further directed to the yarns, fibers, fabrics, textiles, finished goods, or nonwovens (encompassed herein under the terms "textiles" and "webs") treated with the textile-reactive durable-press/softener preparation. Such textiles and webs exhibit a greatly improved, durable softness and tear/abrasion strength.